

## ABSTRACT

A tray for a vapor phase step in which a heat-resistant thermosetting resin is intimately bonded and impregnated  
5 to/into surfaces, including inner pore wall surfaces, of an inorganic continuously porous sintered body having a thickness of 0.5 to 10 mm and an open porosity of 5 to 50 % and a thin film of a super heat-resistant thermoplastic resin is formed thereon, and a process for the production thereof.